

AMENDMENTS TO THE CLAIMS:

Claims 1-3 (canceled)

Claim 4 (new): A fine adjusting structure of disc-brake system for a bicycle having a securing seat mounted on to a fork of the bicycle frame and the securing seat being locked with a braking main body having a driving arm, a wheel of the bicycle being mounted with a brake disc for the gripping of the braking main body, wherein a top and bottom end of the securing seat are respectively protruded out a locking section toward the braking main body and the securing seat is substantially a "C" shaped structure, a top and bottom of the locking section are formed into elongated hole which passes through from top to bottom, a long axis of the elongated hole is extended in the same direction of a wheel axle; and a top and bottom edge of the braking main body are respectively formed into screw holes corresponding to the elongated hole of the locking section of the securing seat.

Claim 5 (new): The fine adjusting structure of claim 4, wherein a lateral wall of the top and bottom end of the securing seat are respectively formed into locking holes for mounting the securing seat to the fork of the bicycle with screw bolts.